



REPLACEMENT SHEET

FIG. 1

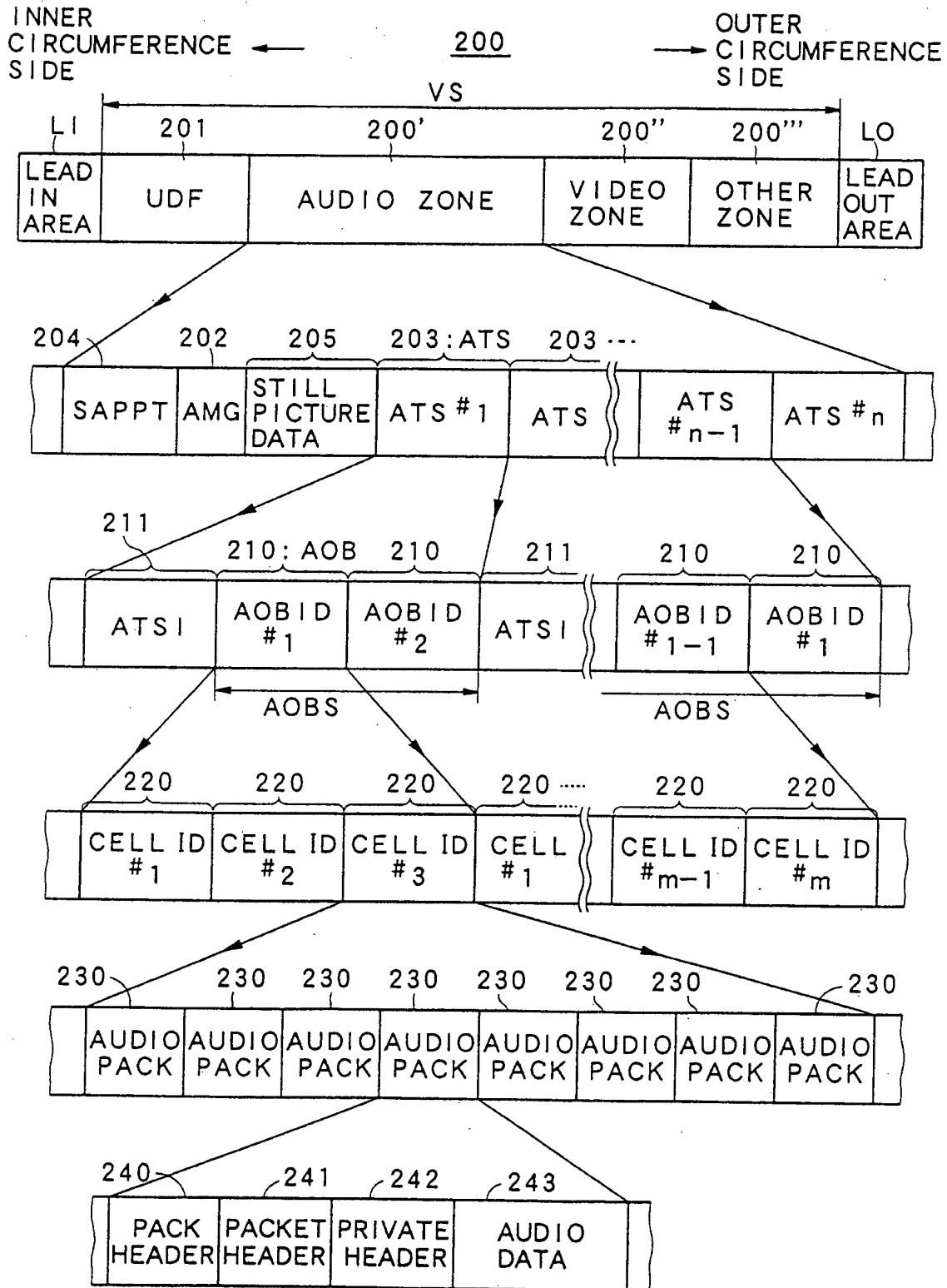




FIG. 2A

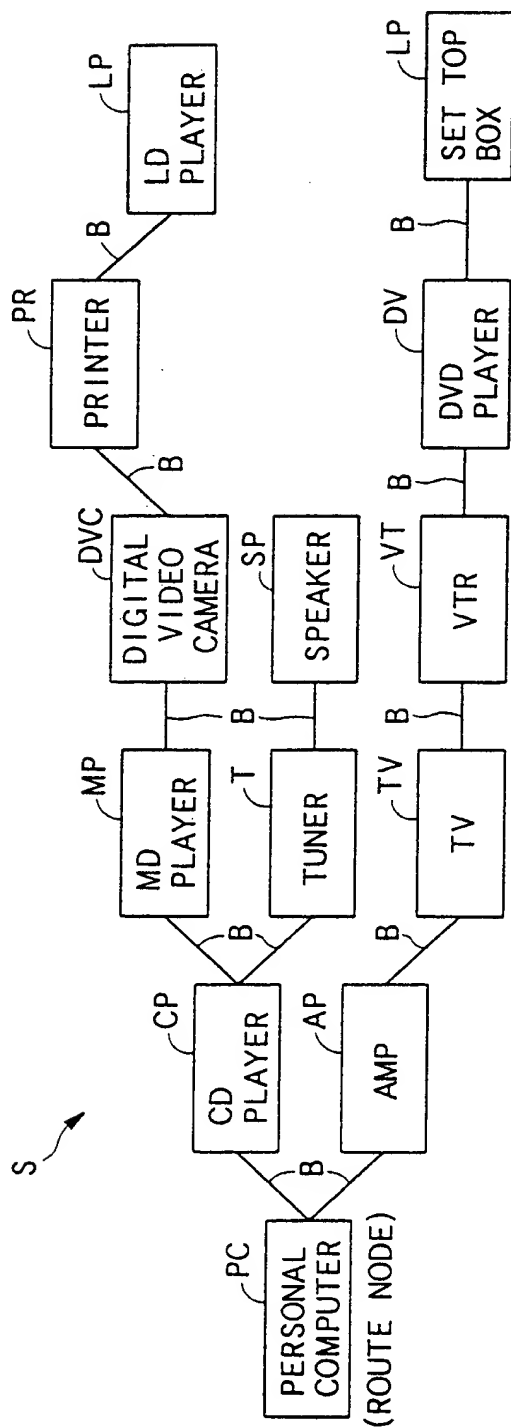
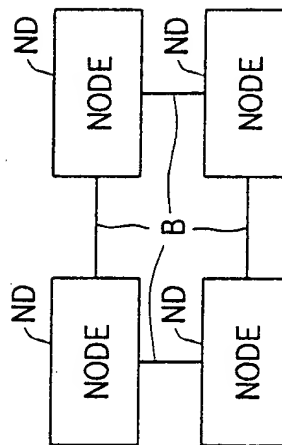


FIG. 2B



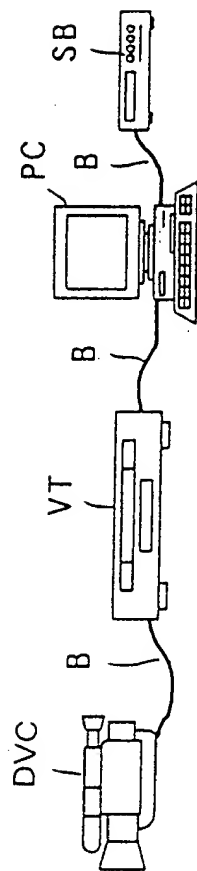


FIG. 3A

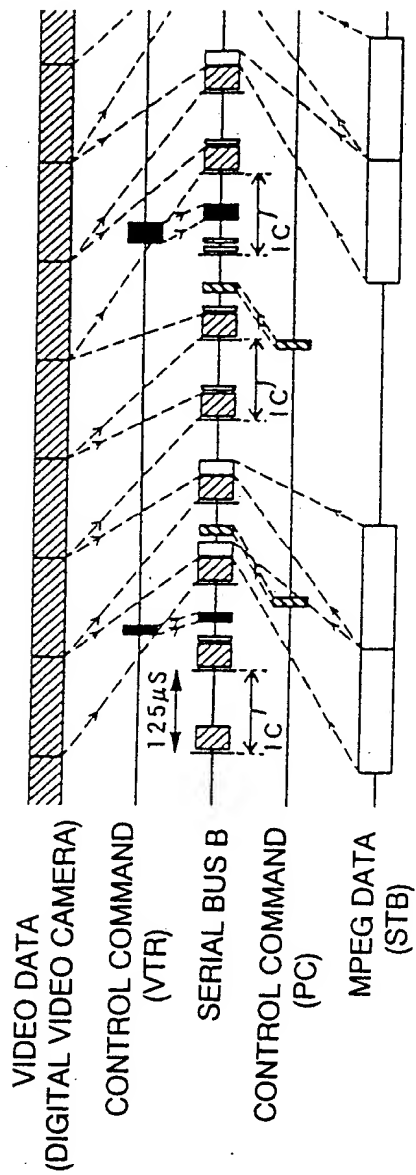


FIG. 3B

The diagram illustrates the timing and structure of the transmission protocol. It is divided into two main sections: **ASYNCHRONOUS TRANSMISSION AREA** and **ISOSYNCHRONOUS TRANSMISSION AREA**.

**Timing Diagram:**

- The horizontal axis represents **TIME**.
- The **ASYNCHRONOUS TRANSMISSION AREA** is marked with a bracket labeled **IC** and a duration of **125 μsec**.
- The **ISOSYNCHRONOUS TRANSMISSION AREA** is marked with a bracket labeled **ICT** and a duration of **100 μsec**.
- Transitions between states are indicated by arrows labeled **SG** (Start of Gap) and **ACT** (Arbitration).
- A black bar labeled **CSP** (Collision Sense Packet) is shown at the beginning of the isochronous area.

**Packet Structure:**

- DATA PACKET (DP):** Consists of an **AP HEADER** (APH) and a **DATA AREA** (ADF).
- ACKNOWLEDGE PACKET (ACP):** Consists of an **AP HEADER** (APH) and a **DATA AREA** (ADF).
- CH1, CH3, CH4, CH13:** These are data packets within the isochronous area, each preceded by an **IG** (Inter-Gap) signal.
- IP (Inter-Packet):** Signals between individual data packets.
- IPH (Inter-Packet Header):** Consists of a **CIP HEADER** (CIPH) and a **DATA AREA** (DF).

**Arbitration and State Transitions:**

- The **ACT** (Arbitration) signal is shown as a black bar during the transition from the asynchronous to the isochronous area.
- The **IG** (Inter-Gap) signal is shown as a black bar during the transition from the isochronous to the asynchronous area.
- The **APG** (Arbitration Packet Gap) signal is shown as a black bar during the transition from the asynchronous to the isochronous area.

FIG. 5

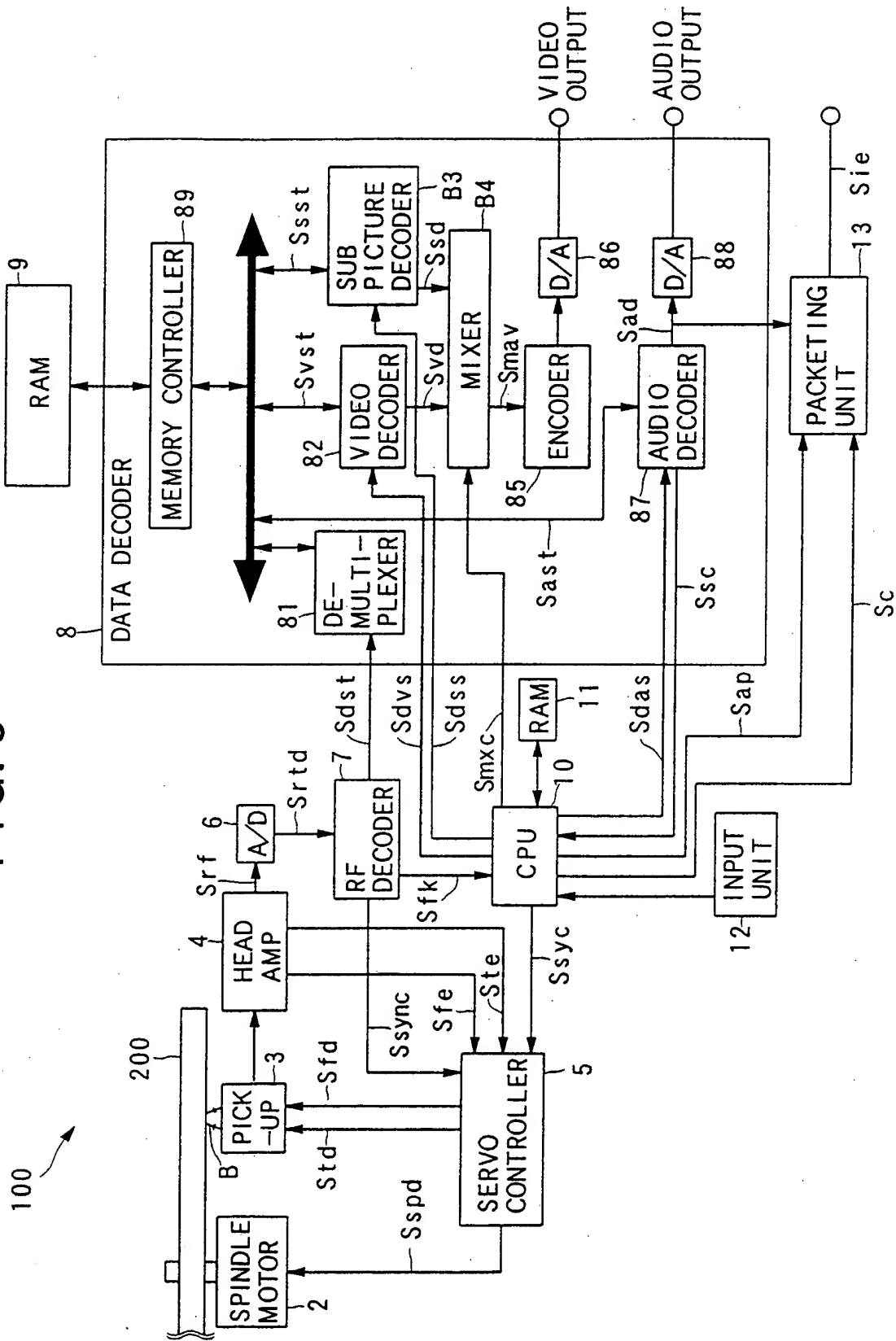


FIG. 6

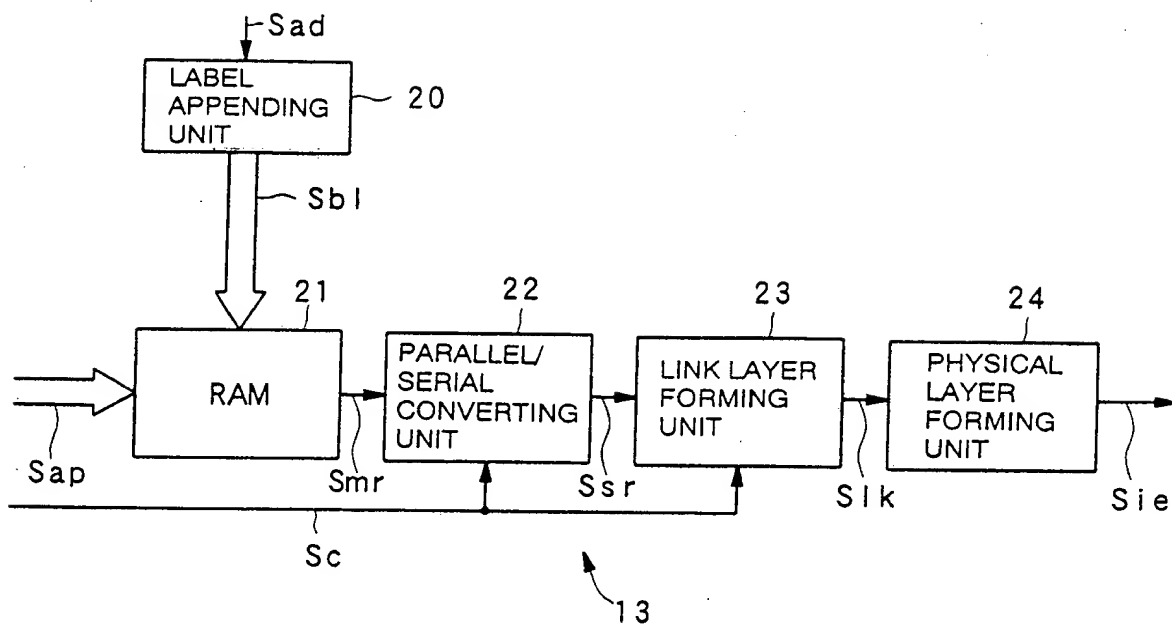
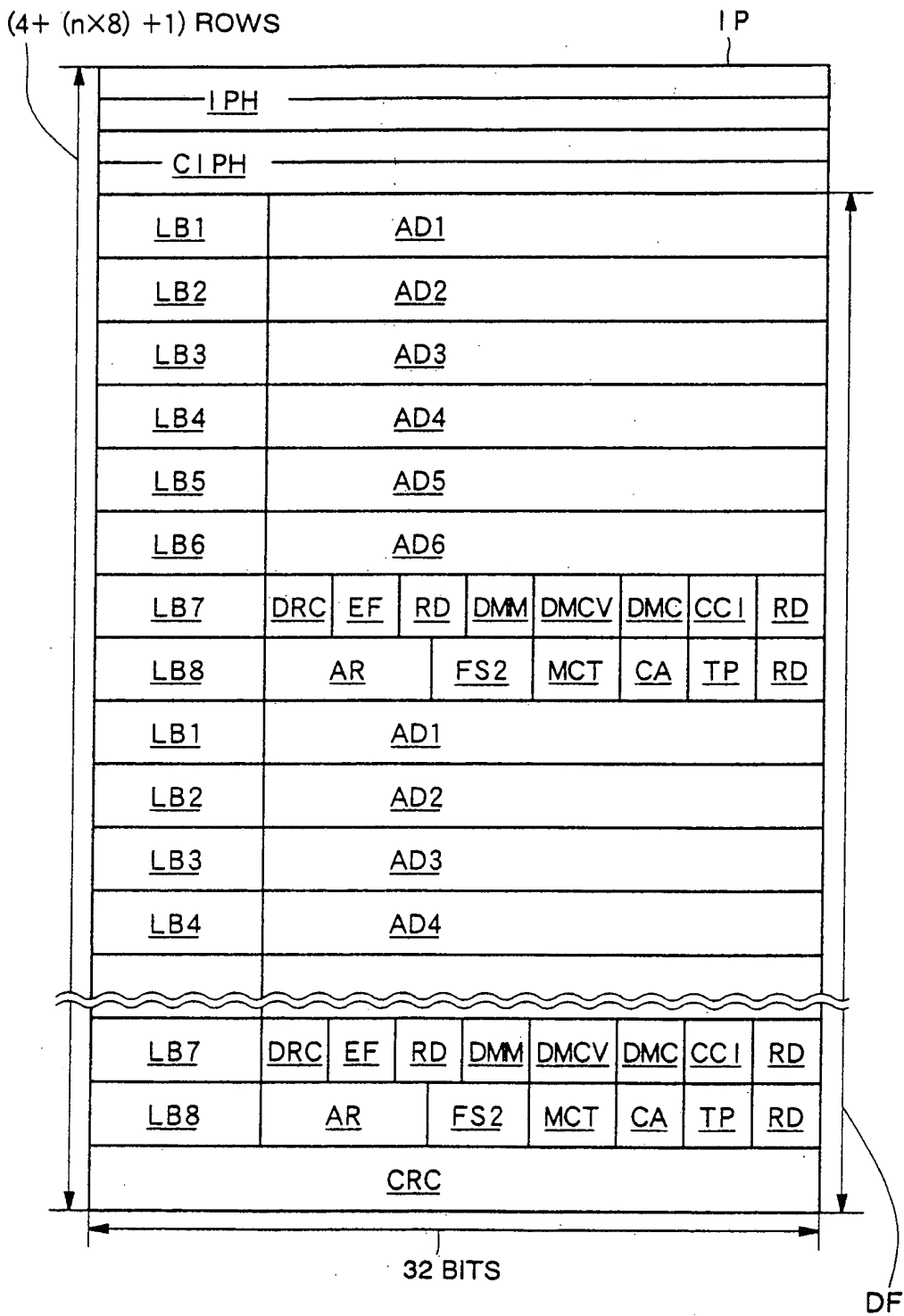




FIG. 7





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FIG. 8

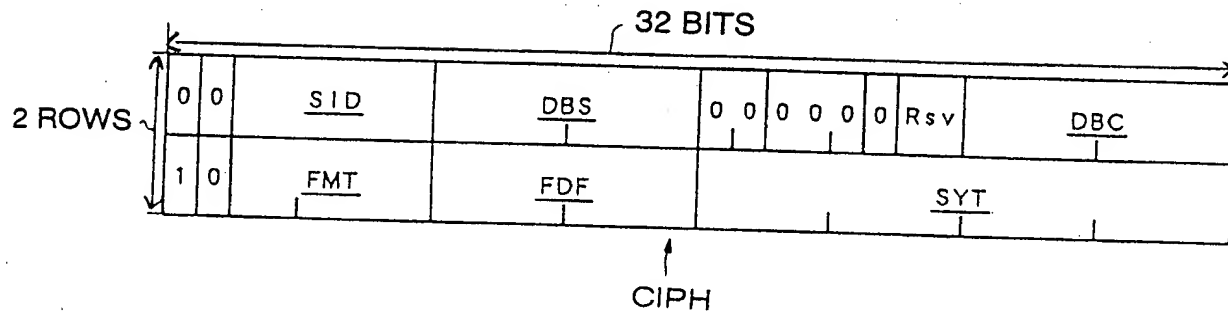






FIG. 9

(4 + (nX8) + 1) ROWS

IP

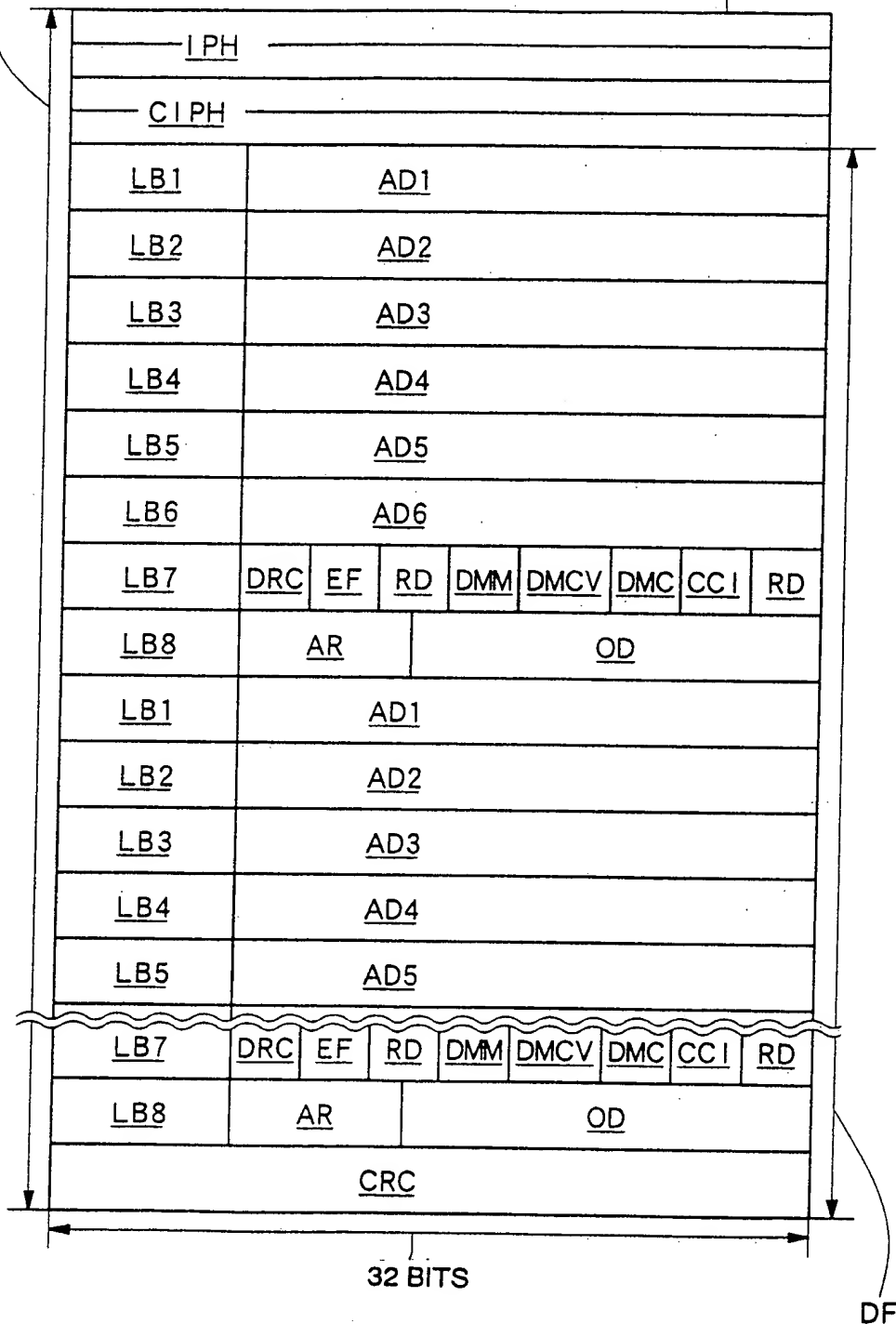


FIG.10

